

Reduction of nitrogen gas emission using a ruthenium and tin based catalyst

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Abstract

The reduction of nitrogen gas emission using a ruthenium or a ruthenium and tin based catalyst is claimed. It consists of using a catalytic composition comprising of ruthenium on a rutile support or a support containing an alkaline or an alkaline-earth or a rare earth, the ruthenium being deposited onto the support in the salt or in a sol or in a complex form.

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